State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

242-31-10120
6-01
Trib 6

AWC Volume SE (SC) SW W AR IN USGS Quad Seldovia B-4

Anadromous Water Catalog Number of Waterway 242-31-10119-2010

Name of Waterway ______ USGS name ___ Local name ___

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 94 258	[signature] Regional Supervisor — Date 1/19/94
Revision Year: '94	Ed Weiss 12/27/93
Revision to: Atlas ___ Catalog ___ Both X	2. Drone — Drafted — Date 2/2/94
Revision Code: A-2	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adults	9-9-93	252			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Pink salmon were observed from the stream mouth upstream to a point approx. 30 meters below the logging road bridge. No barrier was observed. Stream width ranged from 5 meters at the mouth to 2 meters at the upper extent. Gradient is 1 percent. Good spawning stream. Predominant stream substrate is gravel.

Name of Observer (please print) JEFF BARNHART

Date: 10-13-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage, AK

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II
[illegible] AND RESTORATION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: ______

Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

mainstem

242-31-10120

STREAM: ~~Rocky~~ SEGMENT: 6-01 DATE: 9/9/93 TEAM: JB/WG

ANADROMOUS: (y) n WIDTH (m): 5-2 LENGTH (m): _____ GPS DATE: 9/10 DIGITIZE: y n

WATERBODY: (mainstem) (tributary) lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
Pinks	A	252	V		Moose		Tracks (Fresh)
					Bear		Tracks
					Coyote		Tracks
					Kingfisher	1	
					Red Squirrel	1	
					Dipper	1	
					Raven	1	

GRADIENT(%): 1 CHANNEL PROFILE: V A, U B, (□) C, U D, V E, F

CHANNEL PATTERN: single (multi) braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE ___ COBBLE 2 GRAVEL 1 SAND ___ MUD/SILT 3 ORGANICS ___ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS Y LOGS X BOULDERS ___ CUT BANK X OVERHANGING VEGET. X OTHER: _____

STREAM COVER ABUNDANCE: none low medium (high)

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: Sitka Spruce — — —

UNDERSTORY: Alder Salmon berry _____

CANOPY ABOVE STREAM: none low medium (high)

GROWTH: (mature) secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? y (n) BARRIER TO SPECIES: _____ adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): ___ DIST. FROM UPPER EXTENT (m): ___

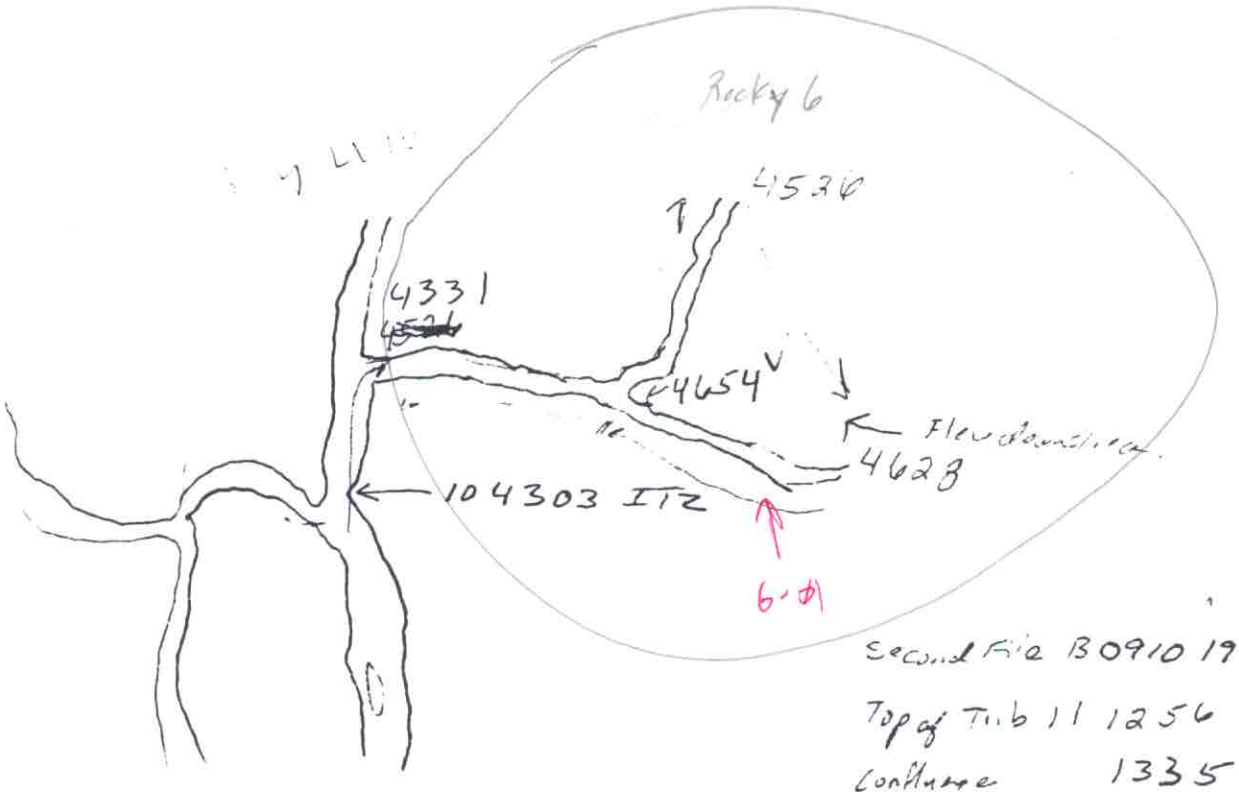
PHOTO ROLL(s): JB05 VIDEO TAPE(s): _____

FRAME	DESCRIPTION	DATE	DESCRIPTION
20	mid-point 20m downstream of confluence with 1-01 Trib. Looking upstream		
21	Looking down stream from log stringer bridge toward upper extent		

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"

(Please enter comments on the other side) comments –

Stringer Bridge is 30 metres upstream of upper extent.



Second File B0910 19 H

Top of Trib II 1256

Confluence 1335

Going Down

4331

4654 Confluence

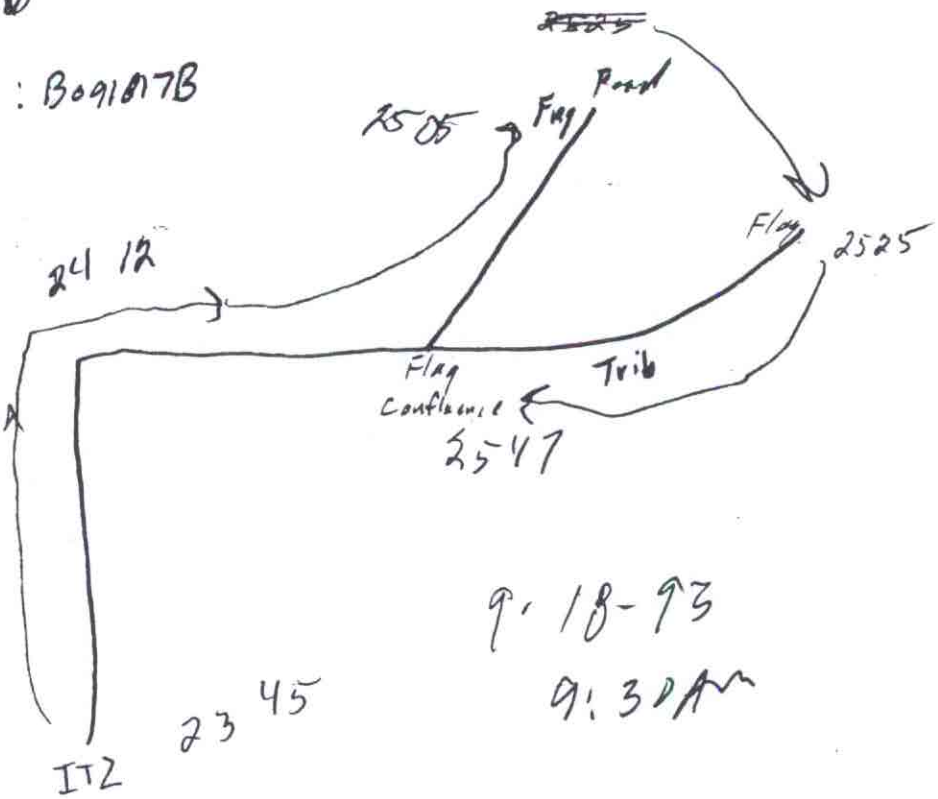
4520

4628 Top of Trib

4654 Confluence

Rocky 6

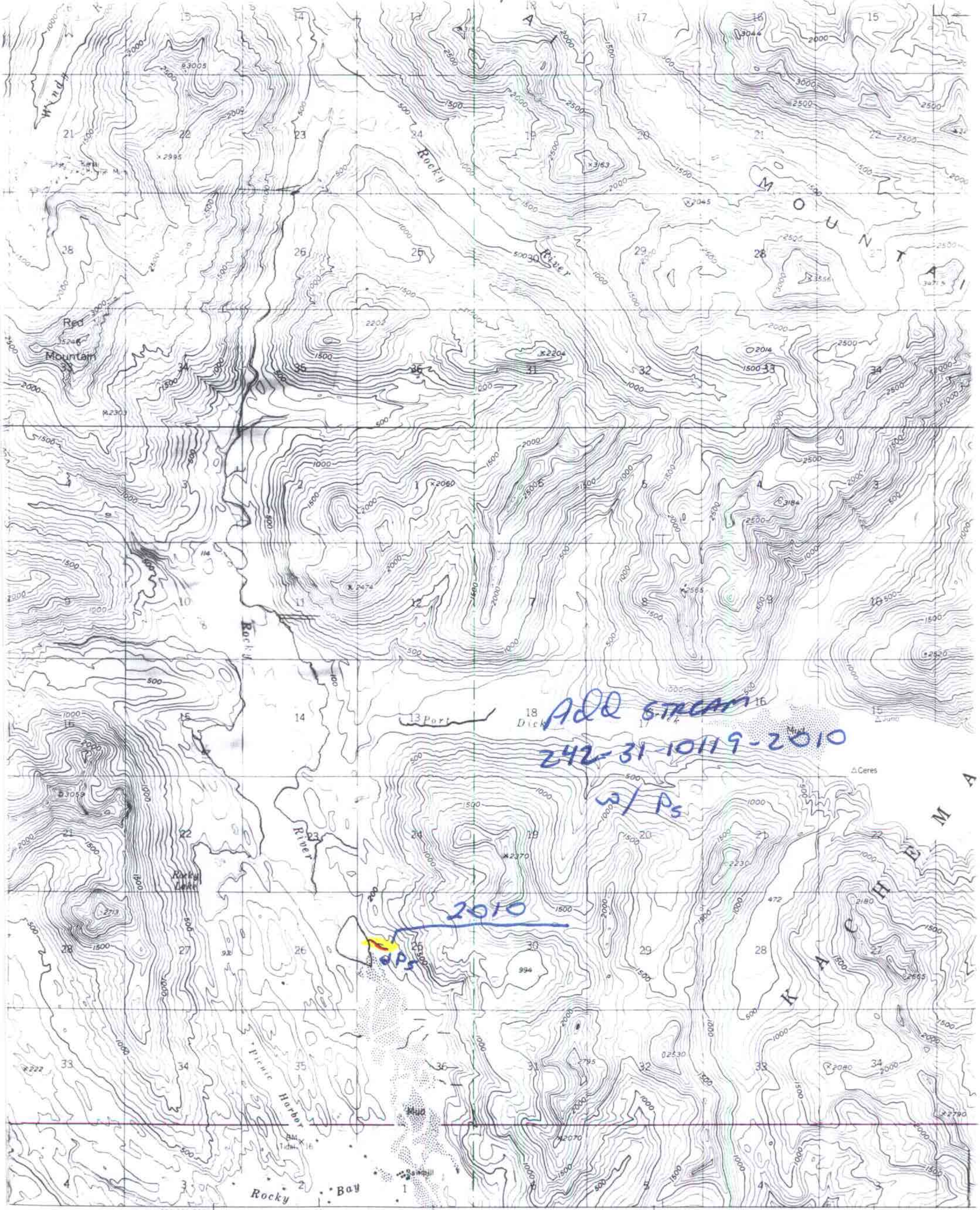
File: B091807B



9.18-93

9:30 AM

could not see Flag at confluence!



242-31-10120 6-01

d, edited, and published by the Geological Survey
by USC&GS and USCE
phy by photogrammetric methods from aerial photographs

SCALE 1:63 360

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet KS
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada

ALASKA DEPT. OF
FISH & GAME

NOV 03 1993

REGION II
HABITAT AND RESTORATION